WHAT I CLAIM IS:

1. An electroluminescence device, comprising phosphor particles, which phosphor particles give donor-acceptor type luminescence, and have an average equivalent sphere diameter of 1.0 μm or more and 12.0 μm or less and a coefficient of variation of equivalent sphere diameters of 3% or more and 30% or less.

2. The electroluminescence device as claimed in claim 1, wherein at least 30% or more in number of the phosphor particles have 10 or more stacking faults per particle.

3. The electroluminescence device as claimed in claim 1, wherein each of the phosphor particles is covered with a non-luminous shell having a thickness of 0.01 μm or more.

4. The electroluminescence device as claimed in claim 1, which has a phosphor layer comprising the phosphor particles, and the phosphor-particle layer has a thickness of 2.0 μm or more and 25 μm or less.

5. The electroluminescence device as claimed in

claim 1, which has a pair of electrodes, a dielectric layer, and a phosphor layer comprising the phosphor particles; and the dielectric layer and the phosphor layer are sandwiched between the electrodes.

6. The electroluminescence device as claimed in claim 5, wherein at least one of the electrodes is a transparent electrode.

7. An electroluminescence device, comprising phosphor particles, which phosphor particles give donor-acceptor type luminescence, and have an average equivalent sphere diameter of 1.0 μm or more and 12.0 μm or less and a coefficient of variation of equivalent sphere diameters of 3% or more and 30% or less; and at least 30% or more in number of the phosphor particles have 10 or more stacking faults per particle.

8. The electroluminescence device as claimed in claim 7, wherein each of the phosphor particles is covered with a non-luminous shell having a thickness of 0.01 μm or more.

9. The electroluminescence device as claimed in claim 7, which has a phosphor layer comprising the

phosphor particles, and the phosphor-particle layer has a thickness of 2.0 μm or more and 25 μm or less.

10. The electroluminescence device as claimed in claim 7, which has a pair of electrodes, a dielectric layer, and a phosphor layer comprising the phosphor particles; and the dielectric layer and the phosphor layer are sandwiched between the electrodes.

11. The electroluminescence device as claimed in claim 10, wherein at least one of the electrodes is a transparent electrode.